

## CLAIMS

### We Claim As Our Invention

7. An apparatus having a readjustment mechanism for readjusting at least one operating parameter of the apparatus, the apparatus comprising:  
5 a memory;  
means for storing an average of a value interval in the memory; and  
means for overwriting the stored value with a momentary value of the operating parameter wherein, following a renewed readout of the stored average, the new monetary value defines a position of the value interval.

10 8. An apparatus having a readjustment mechanism for readjusting at least one operating parameter as claimed in claim 7, wherein an average value set at the factory is additionally stored and can overwrite the momentary value of the operating parameter such that, following a renewed readout of the stored average, the average  
15 value set at the factory defines the position of the value interval.

20 9. An apparatus having a readjustment mechanism for readjusting at least one operating parameter as claimed in claim 7, wherein the operating parameter to be readjusted is a supply voltage of a display device of the apparatus.

25 10. An apparatus having a readjustment mechanism for readjusting at least one operating parameter as claimed in claim 9, further comprising:  
a test image to be displayed on the display device during the readjustment, wherein the influence of the readjustment of the supply voltage of the display device can be observed by a user during the readjustment.

30 11. An apparatus having a readjustment mechanism for readjusting at least one operating parameter as claimed in claim 10, further comprising:  
a chromatic display, wherein the test image shows areas of different colors during the readjustment, wherein the chromatic values are modified by the readjustment.

12. An apparatus having a readjustment mechanism for readjusting at least one operating parameter as claimed in claim 7, wherein, when the apparatus is turned off, the stored averages are overwritten with momentary values of corresponding operating parameters such that the values are read out as new averages when the apparatus is turned back on.

13. A method for readjusting at least one operating parameter of an apparatus, the method comprising the steps of:

10 storing an average of a value interval in a memory of the apparatus;  
overwriting the stored value with a momentary value of the operating parameter; and

defining a position of the value interval by the new momentary value following a renewed readout of the stored average.

14. A method for readjusting at least one operating parameter of an apparatus as claimed in claim 13, further comprising the steps of:

15 storing an average set at the factory in the memory;  
overwriting the stored average with the average set at the factory; and  
20 defining the position of the value interval by the average set at the factory following a renewed readout of the stored average.

15. A method for readjusting at least one operating parameter of an apparatus as claimed in claim 13, wherein a supply voltage of a display device of the apparatus is the operating parameter to be readjusted.

16. A method for readjusting at least one operating parameter of an apparatus as claimed in claim 15, further comprising the step of:

30 displaying a test image on the display device during the readjustment wherein the influence of the readjustment of the supply voltage of the display device can be observed by a user during the readjustment.

17. A method for readjusting at least one operating parameter of an apparatus as claimed in claim 16, wherein the test image shows areas of different colors during the readjustment, chromatic values thereof being modified by the readjustment.

5 18. A method for readjusting at least one operating parameter of an apparatus as claimed in claim 13, further comprising the steps of:  
overwriting stored averages with momentary values of corresponding operating parameters when the apparatus is turned off, wherein the values are readout as new averages when the apparatus is turned back on.